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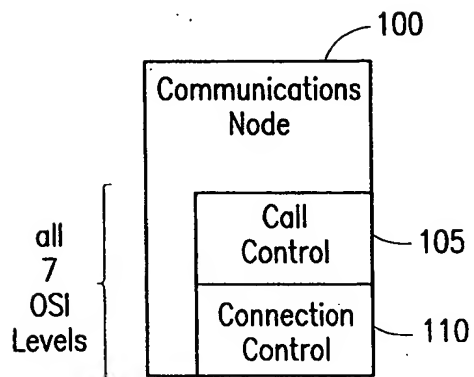


FIG. 1A
(PRIOR ART)

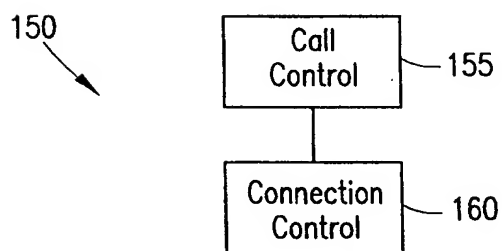


FIG. 1B
(PRIOR ART)

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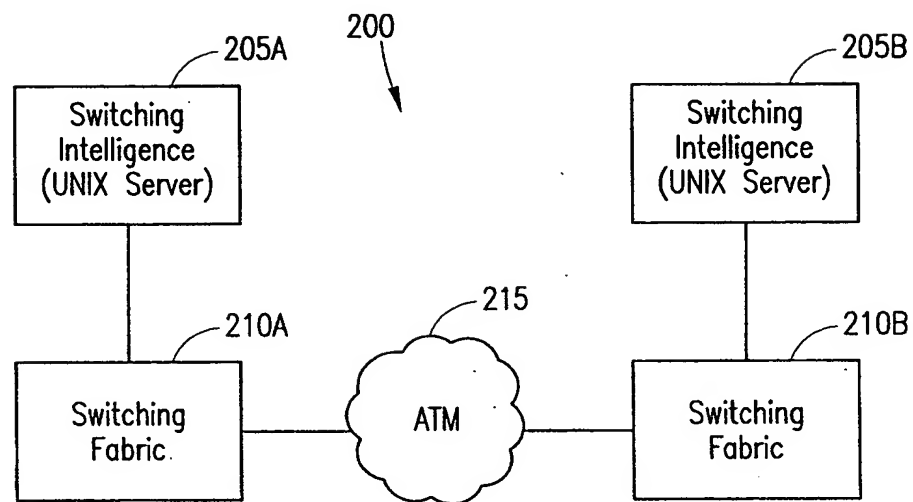
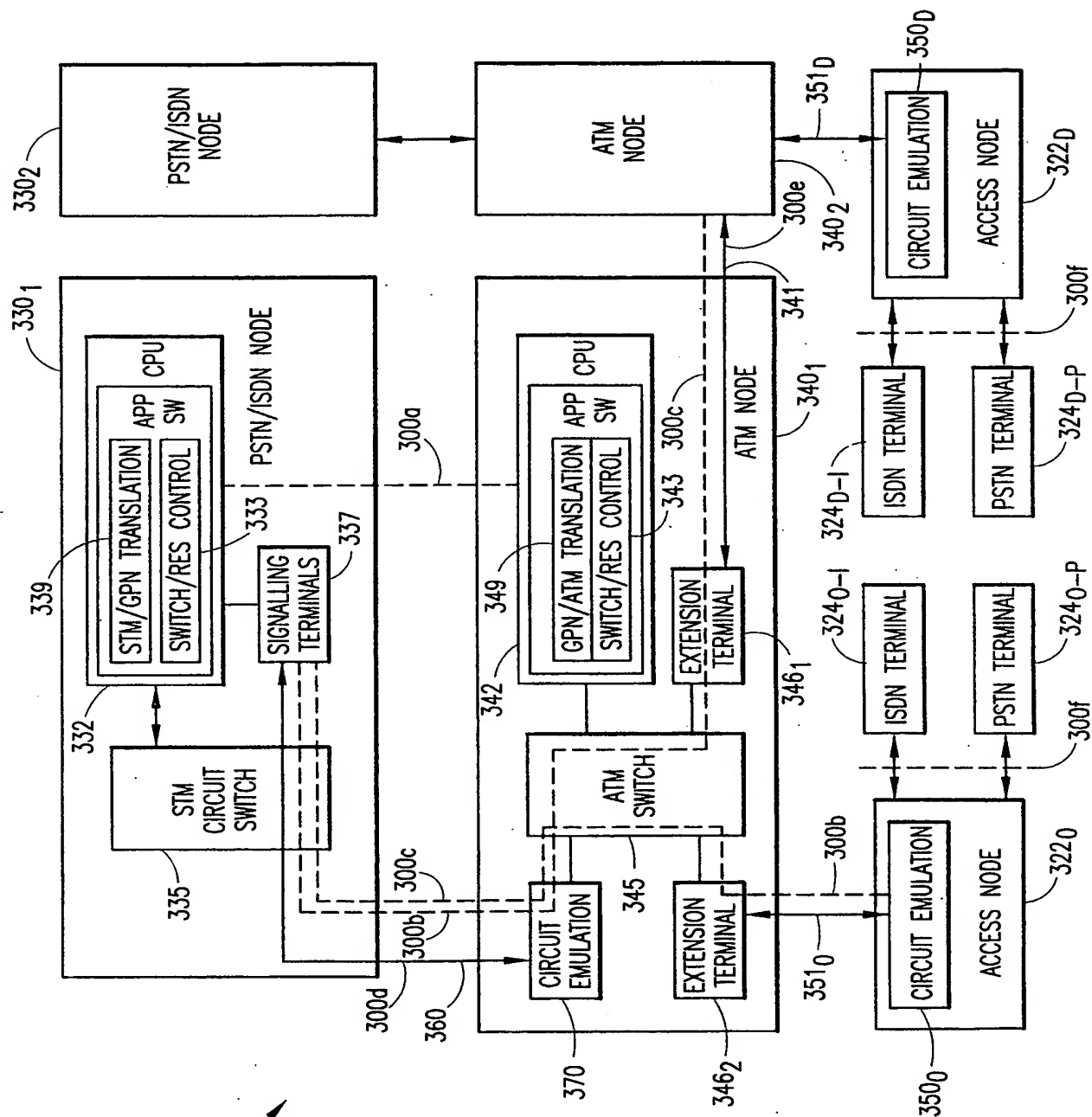


FIG. 2
(PRIOR ART)



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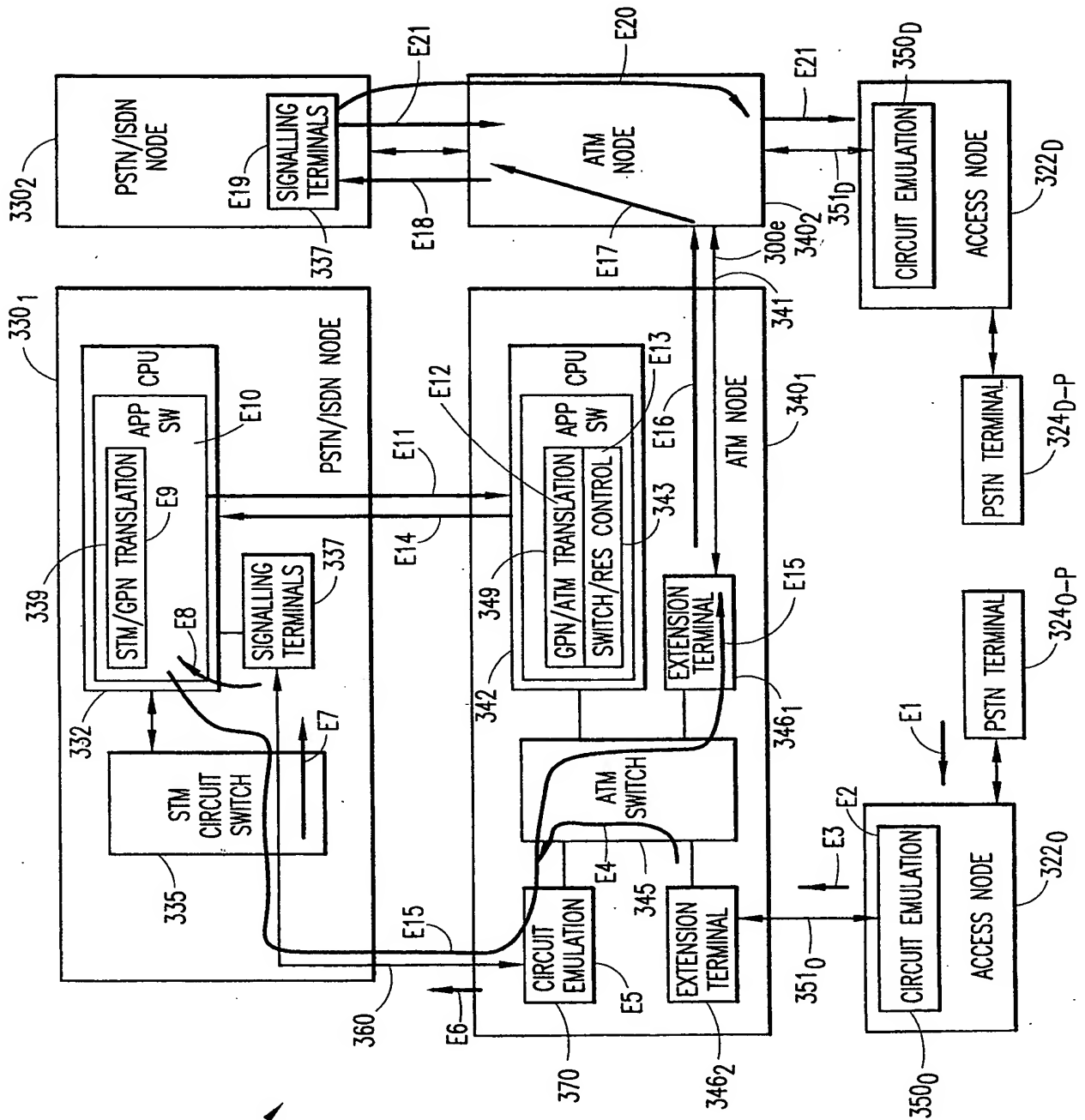


FIG. 3A

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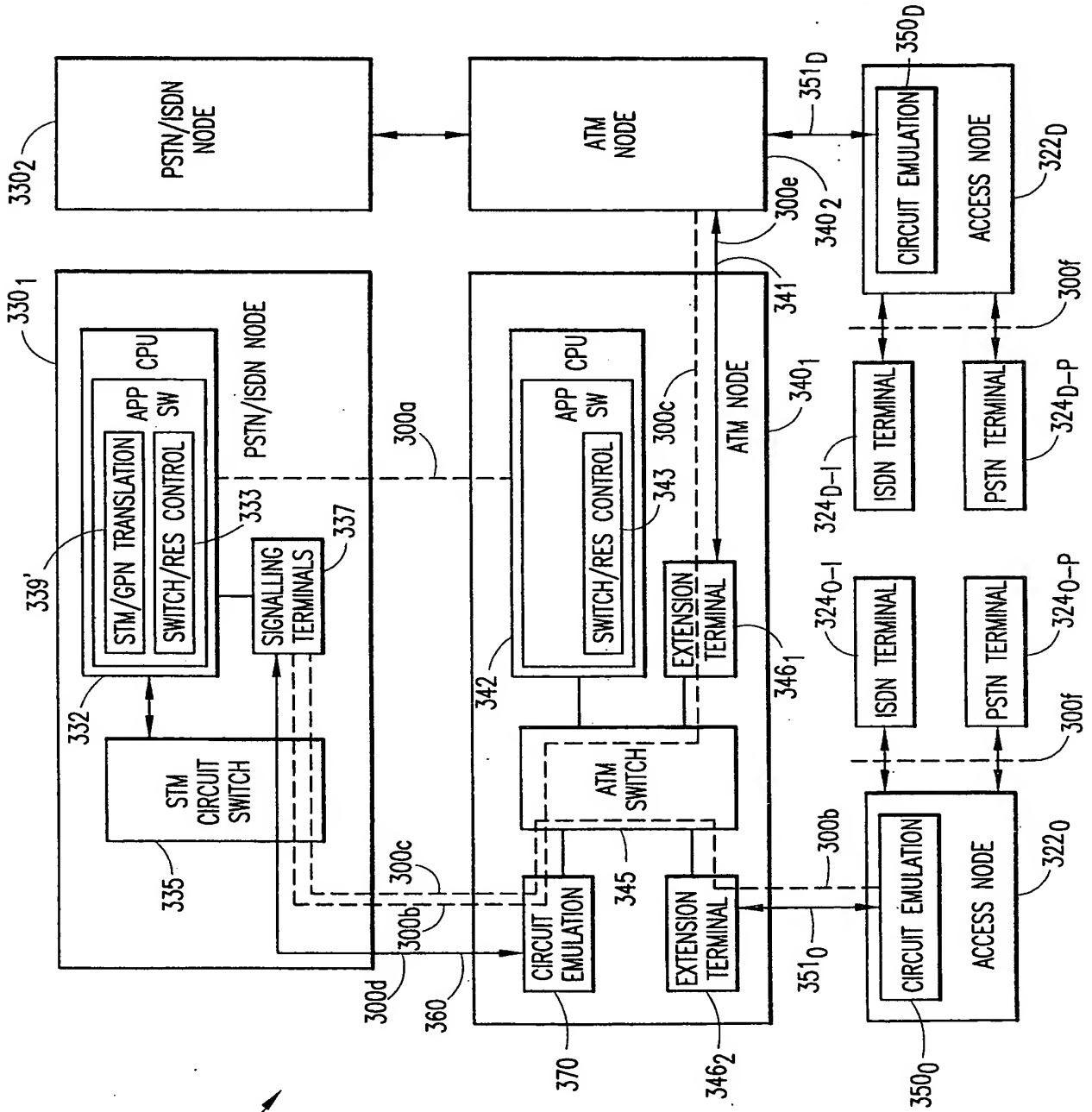


FIG. 3B

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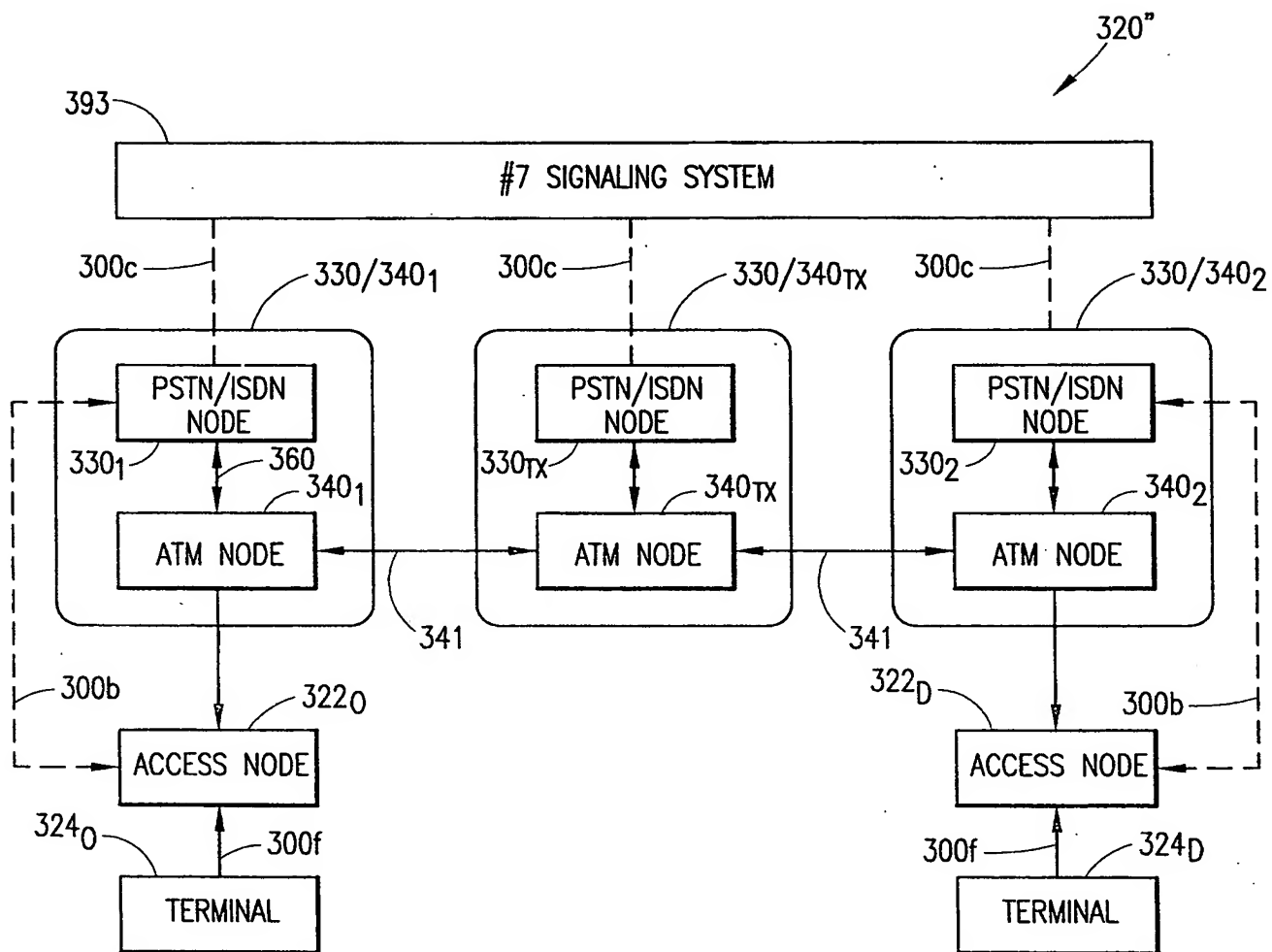


FIG. 3C

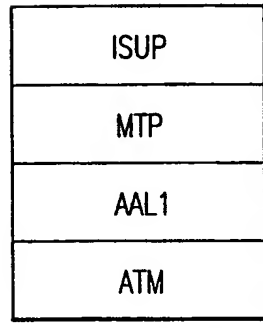


FIG. 3D

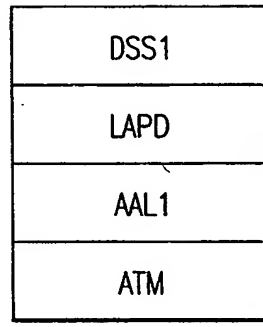


FIG. 3E

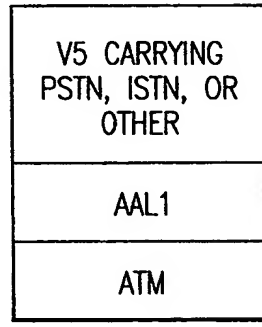


FIG. 3F

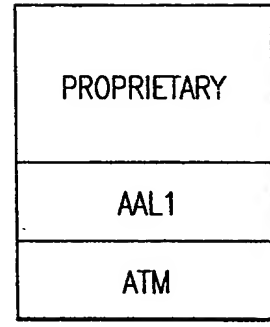


FIG. 3G

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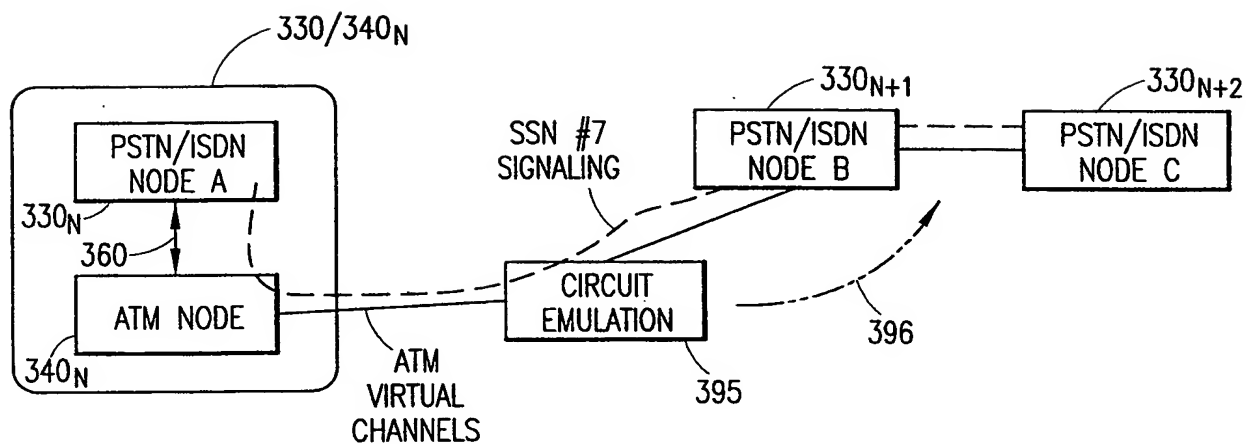


FIG. 3H

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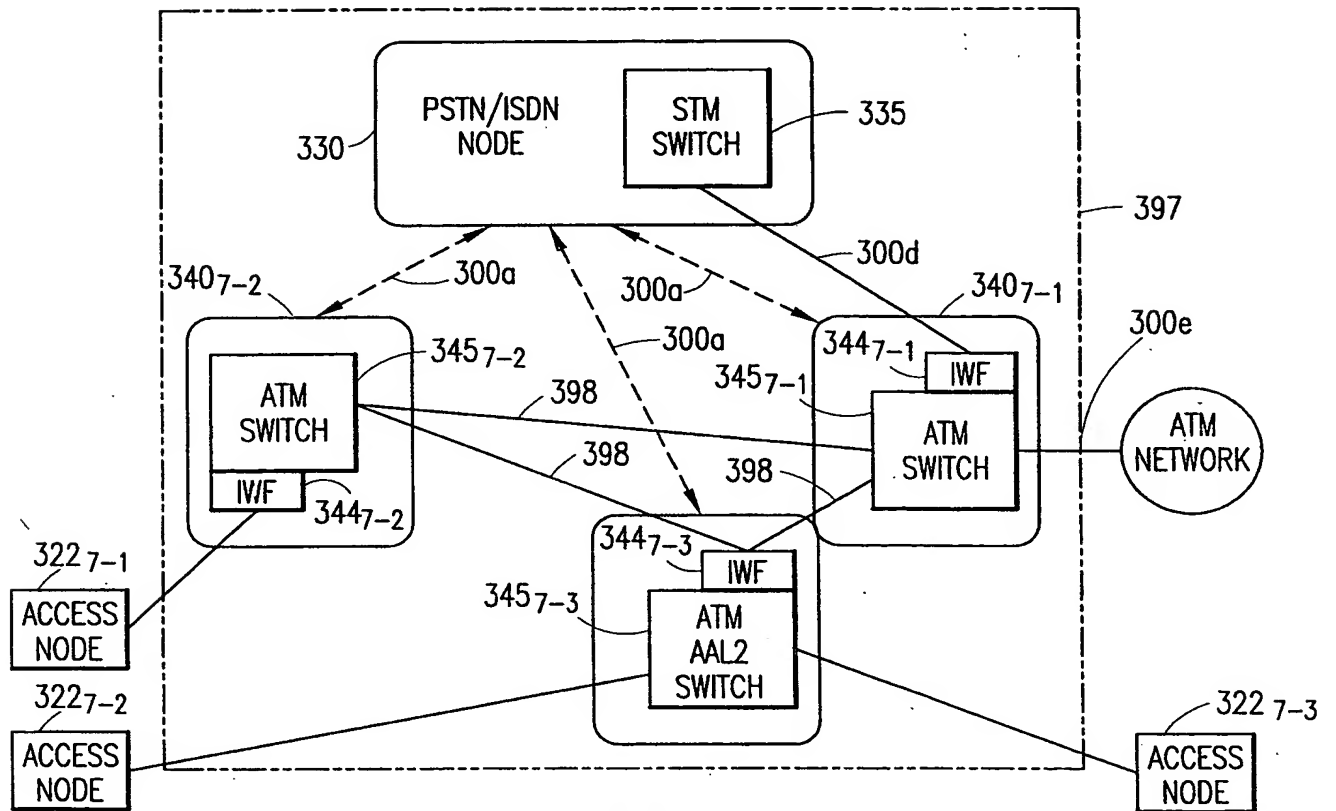


FIG. 31

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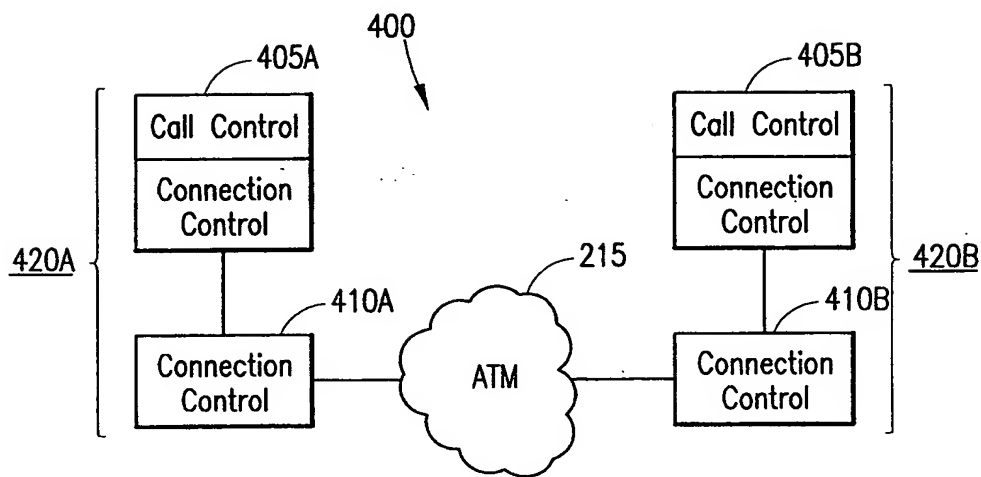


FIG. 4

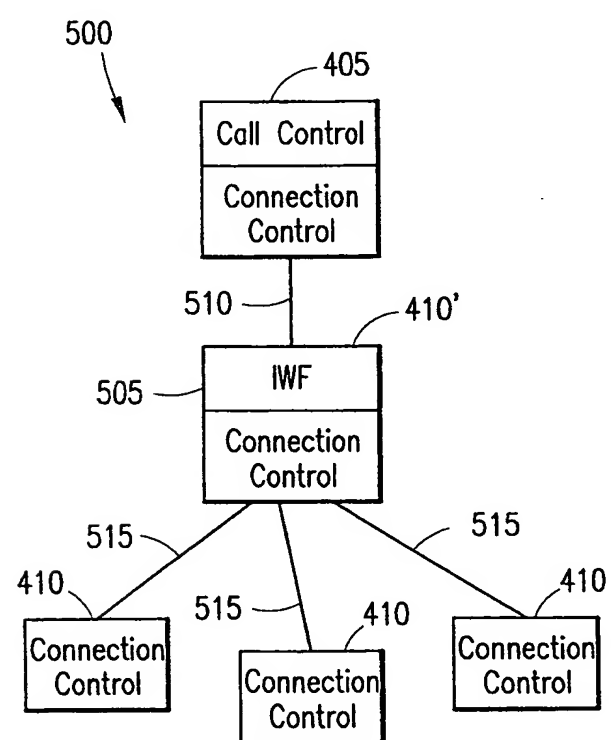


FIG. 5

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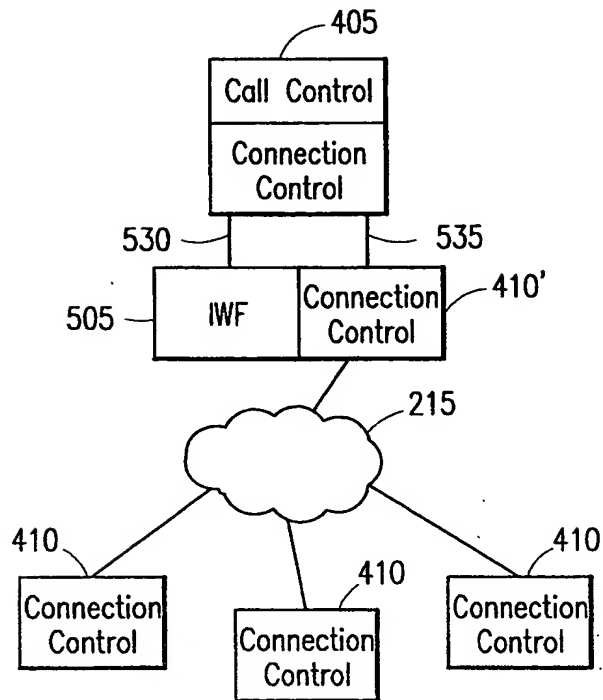


FIG. 5A

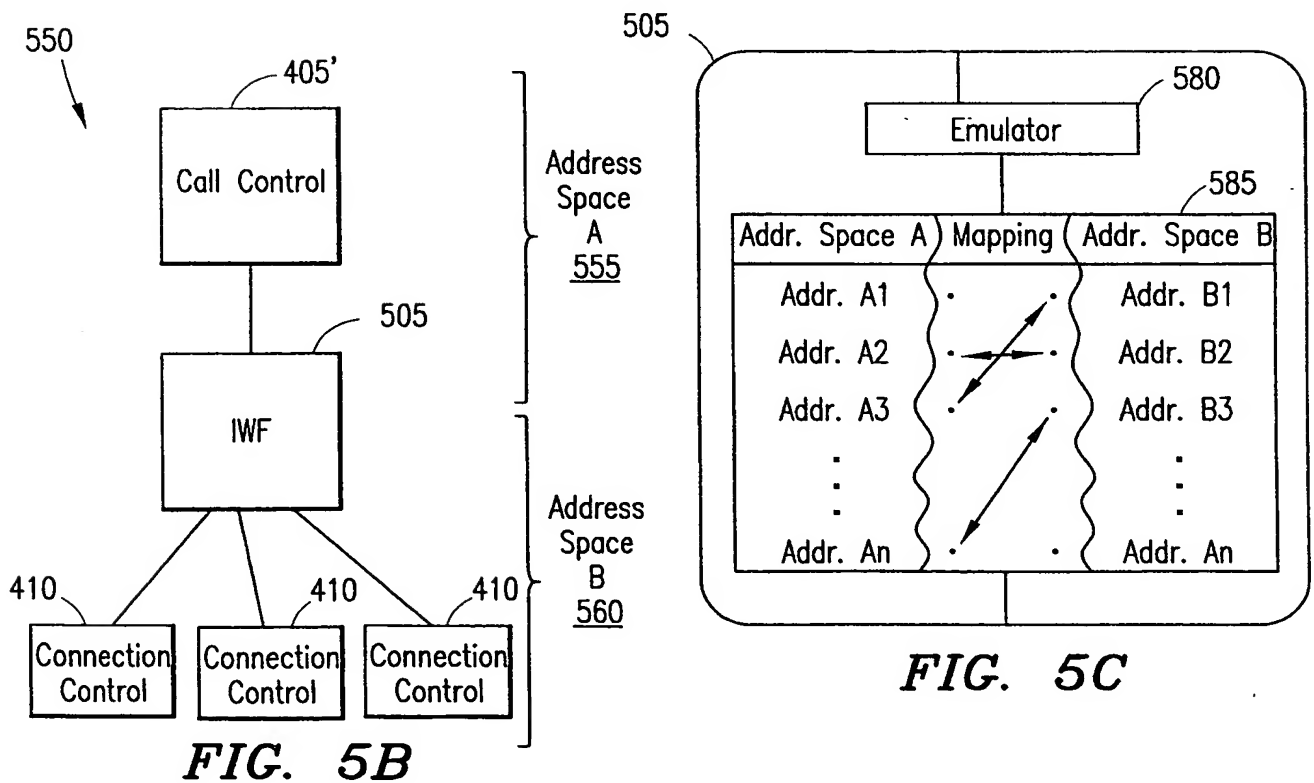


FIG. 5C

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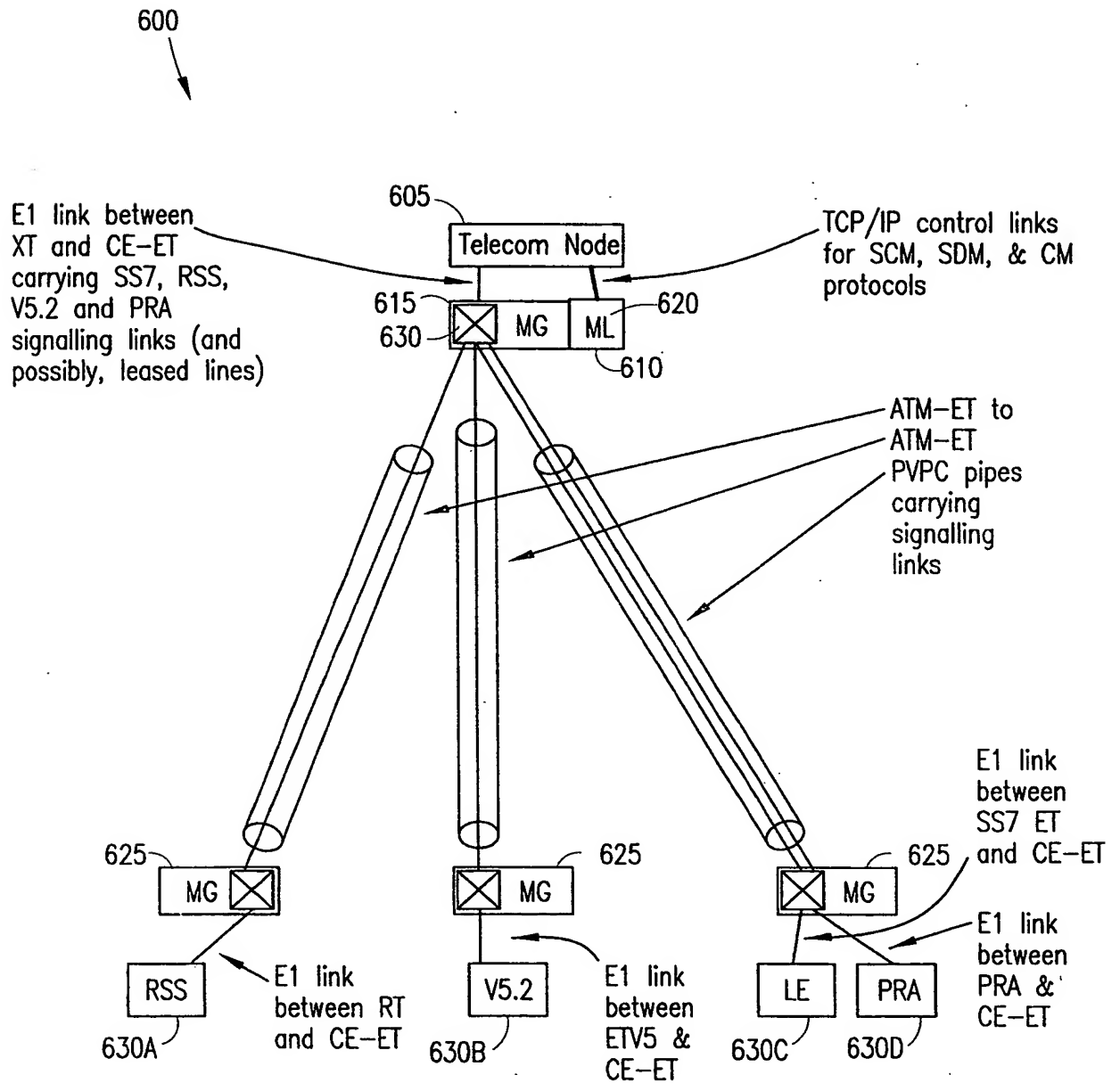


FIG. 6

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ML—Media Logic
MGW—Media Gateway
LE—Local Exchange
AN—Generic Access Node
PBX—Private Branch Exchange
TDM—2M PCM link
NNI—Node Network Interface
UNI—User Network Interface

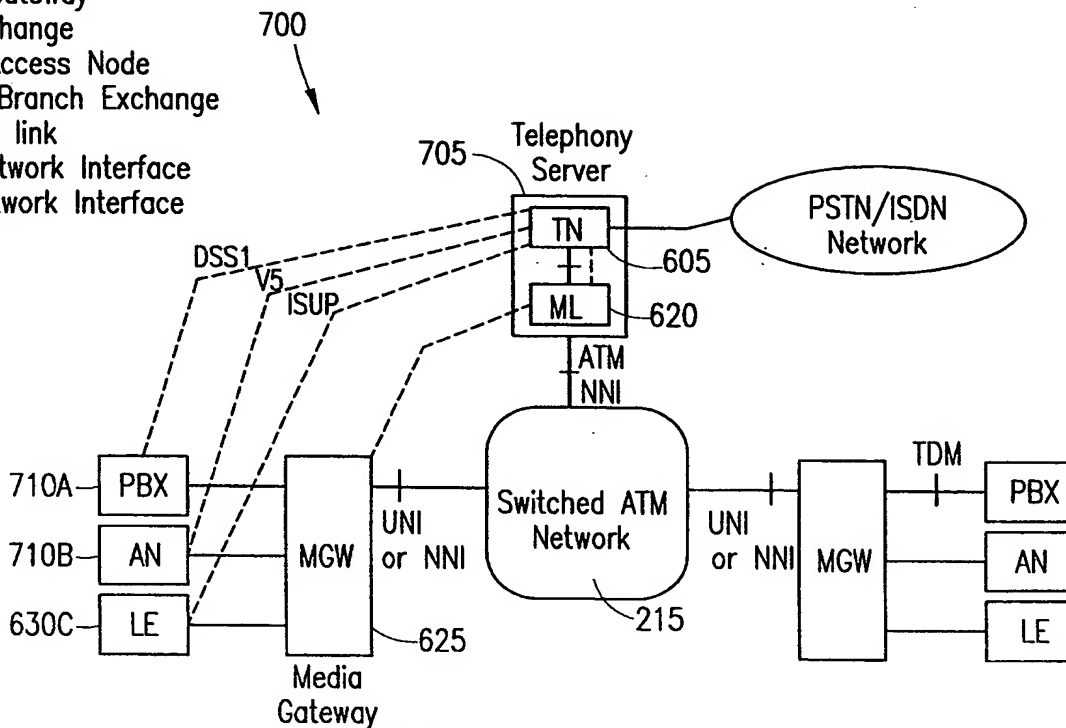


FIG. 7A

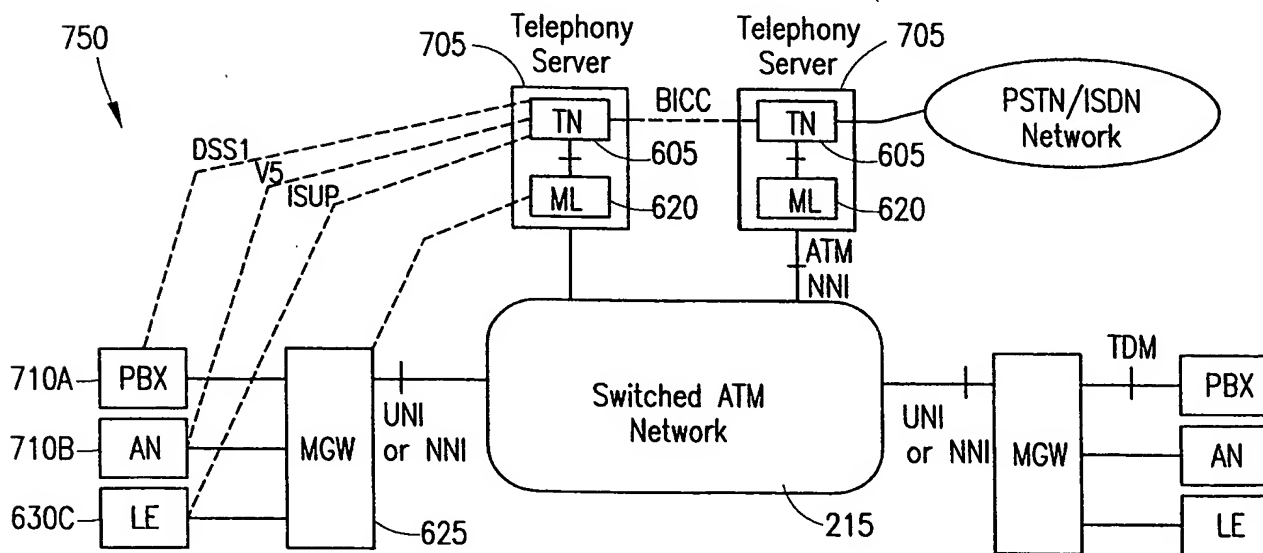


FIG. 7B

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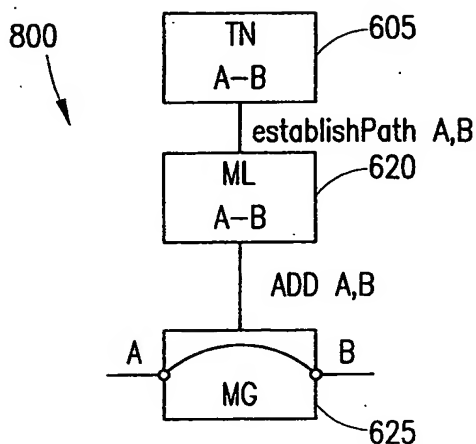


FIG. 8A

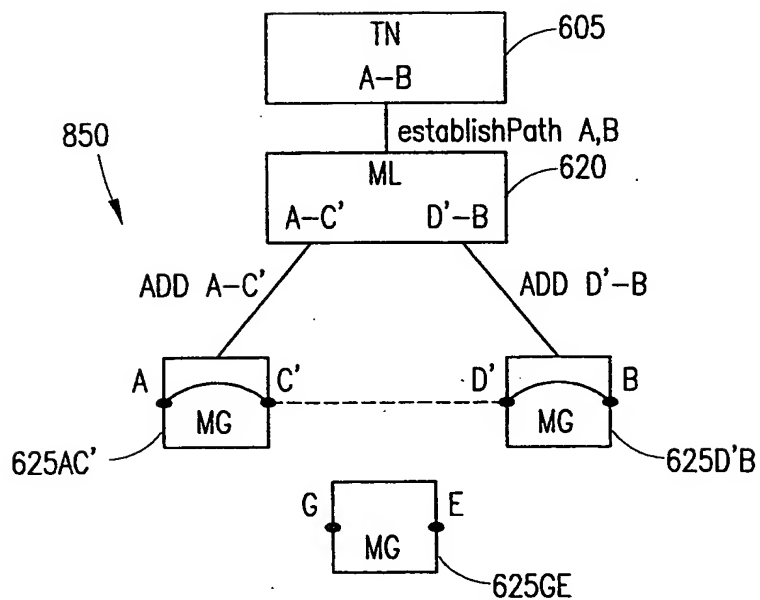
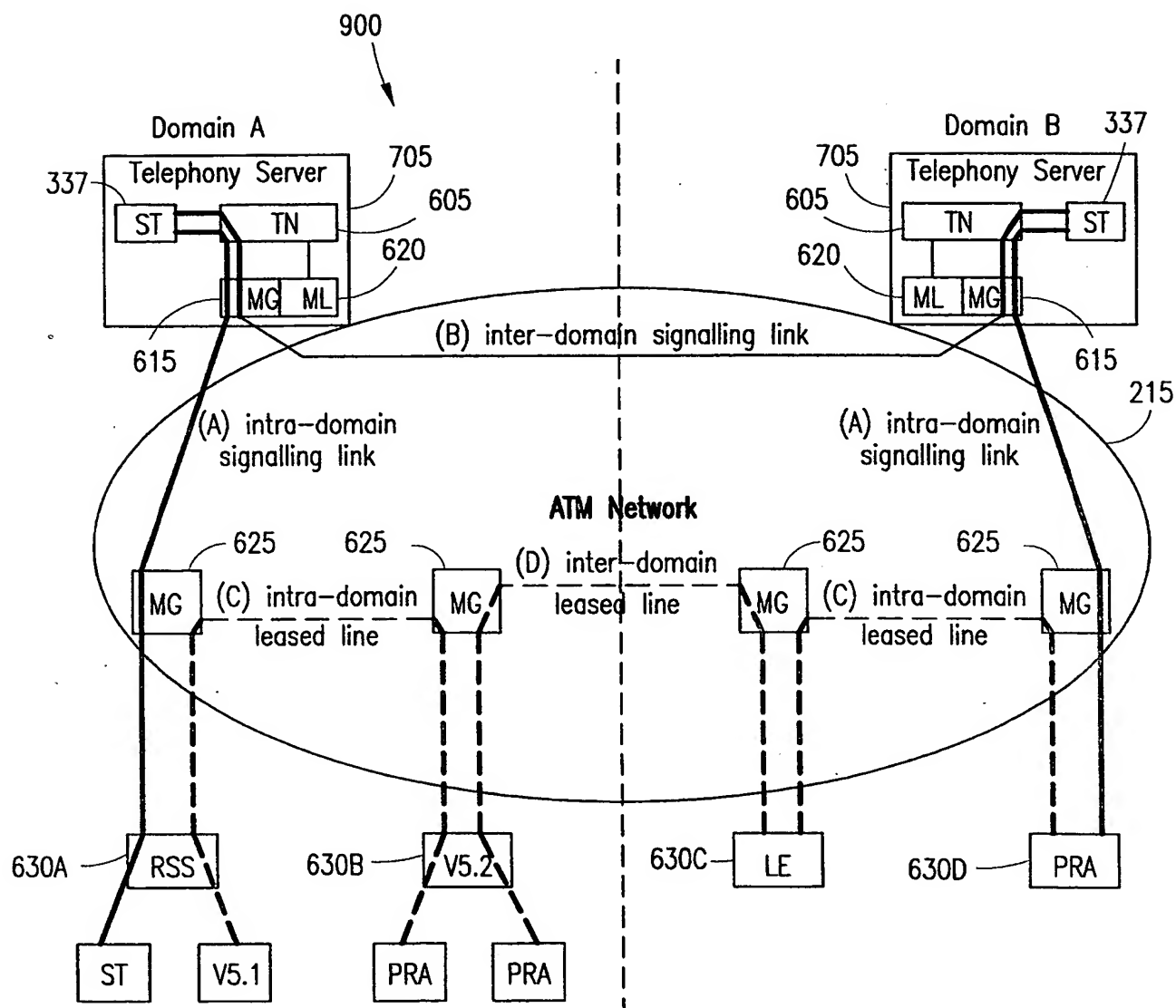


FIG. 8B

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- The part of a signalling link configured by TN commands (A)
- The part of a signalling link configured by ATM Management System (B)
- The part of a signalling line configured by TN commands
- The part of a leased line configured by ATM Management System (C) & (D)

FIG. 9

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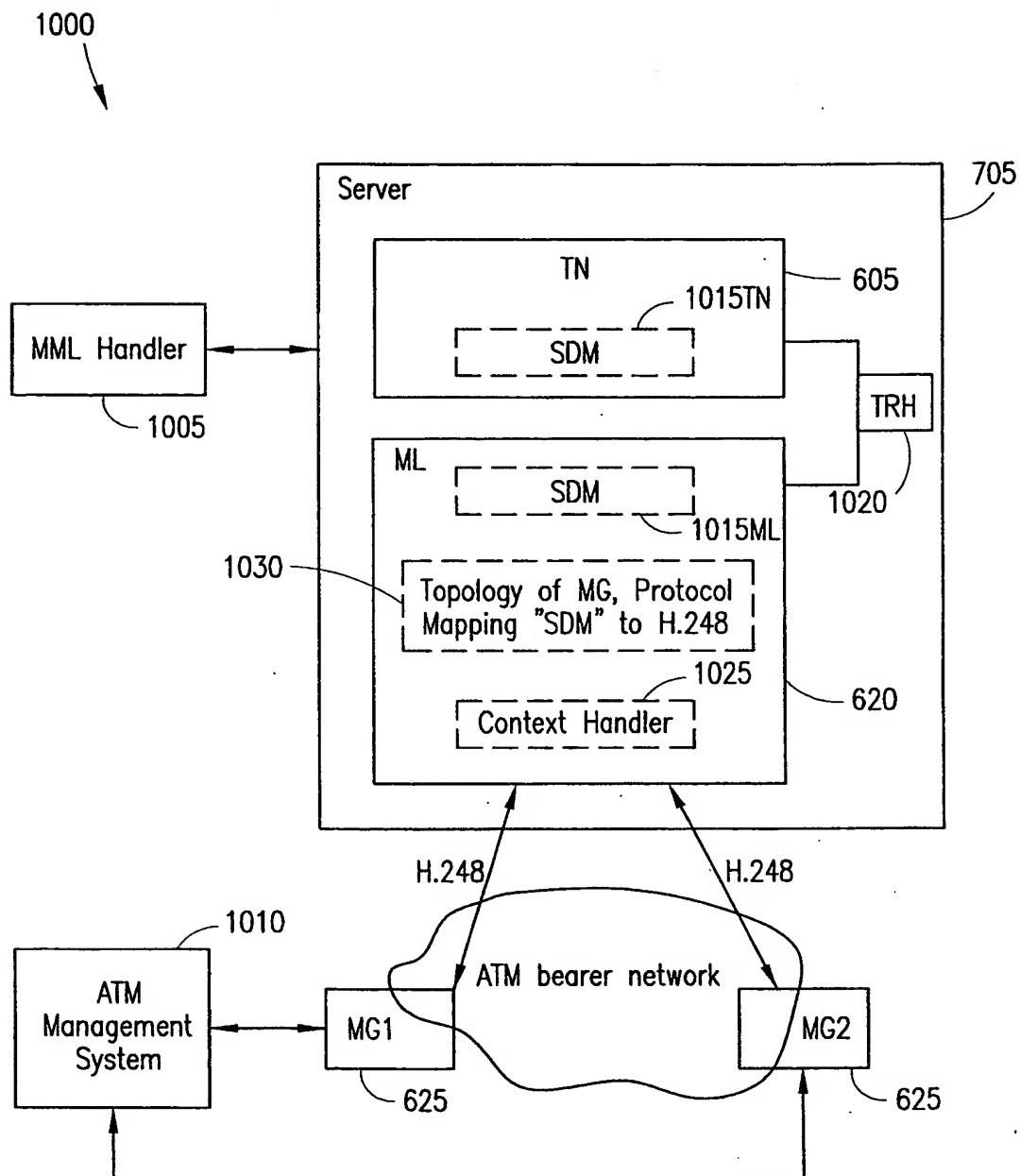


FIG. 10A

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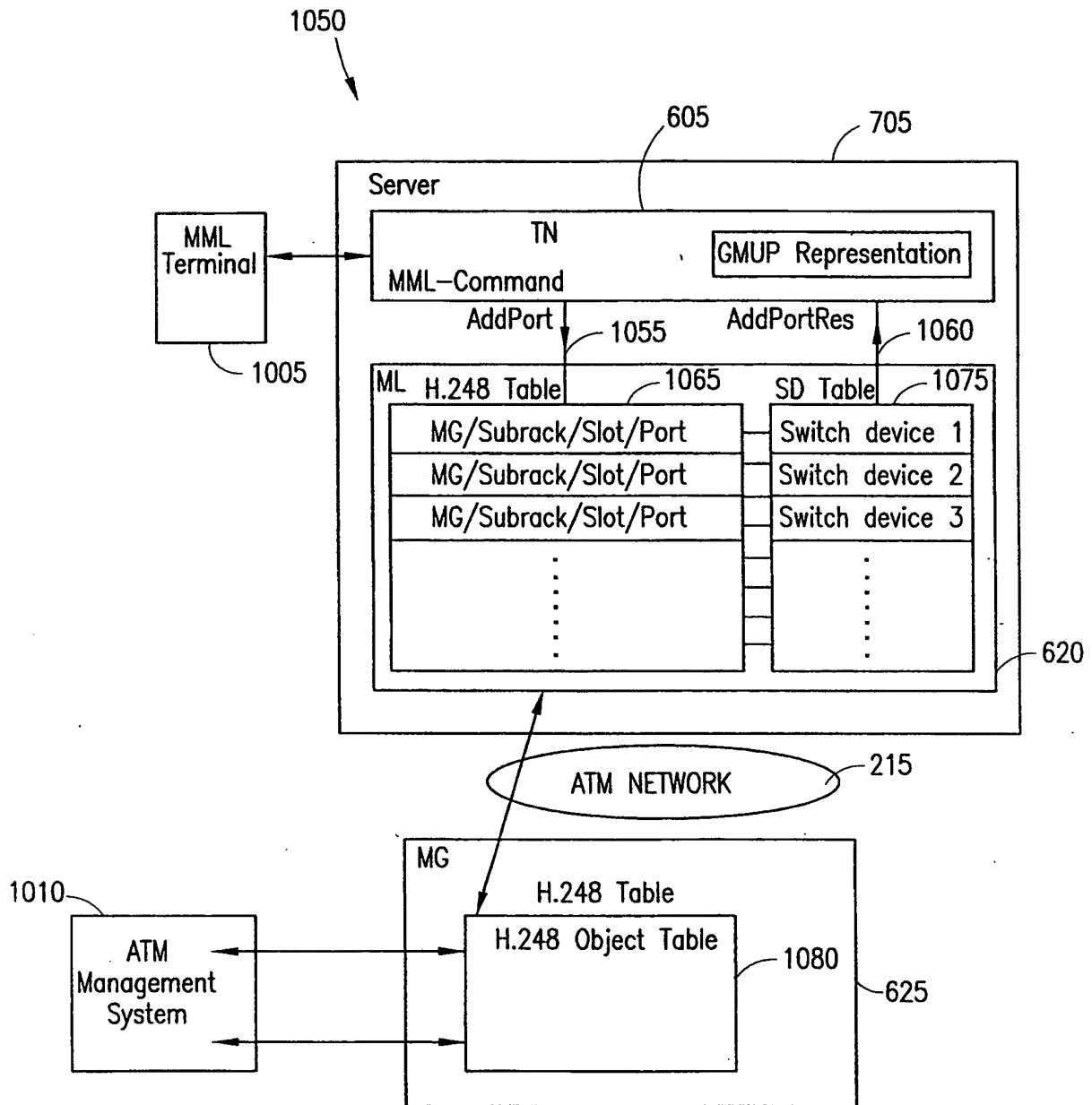


FIG. 10B

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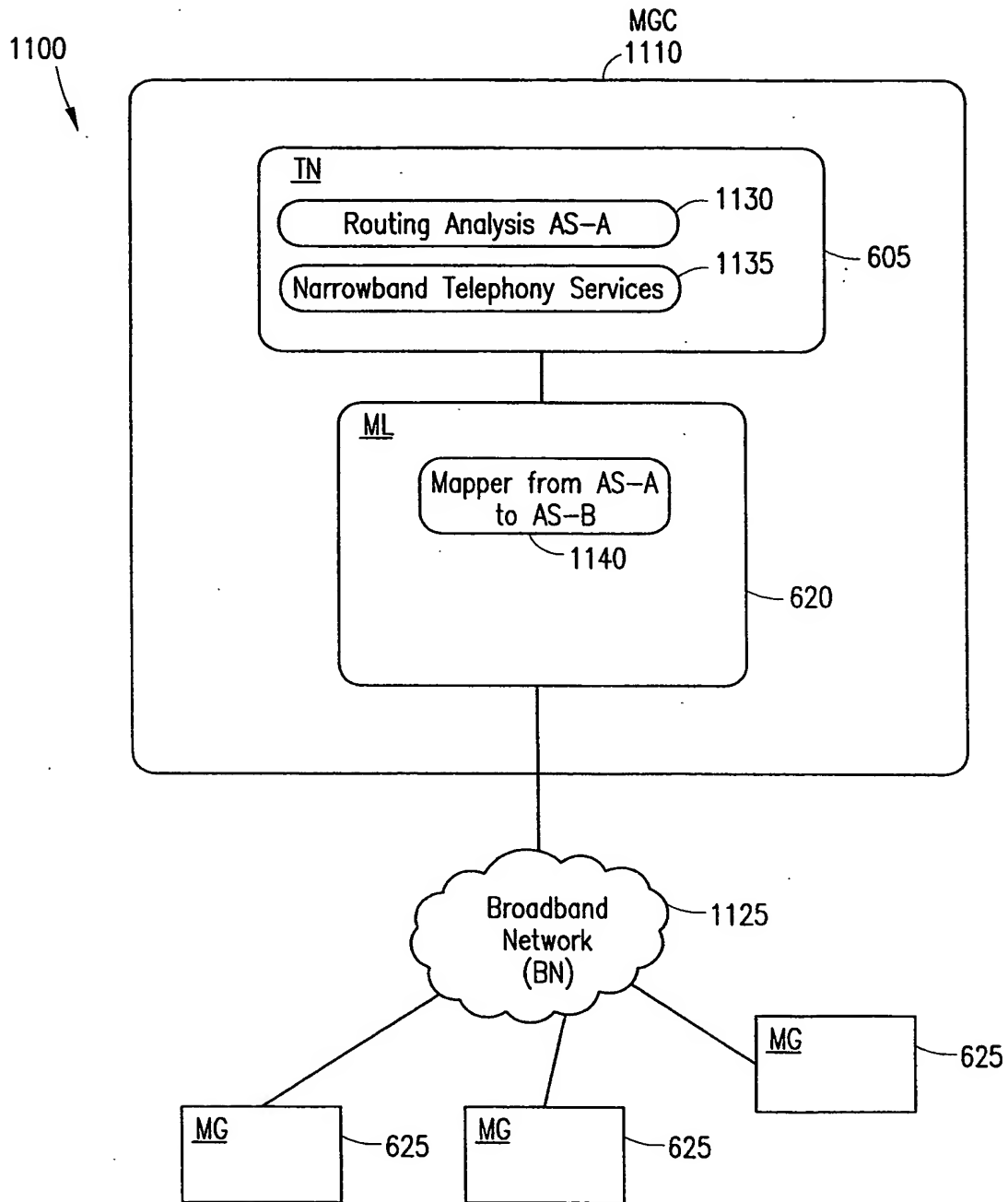


FIG. 11

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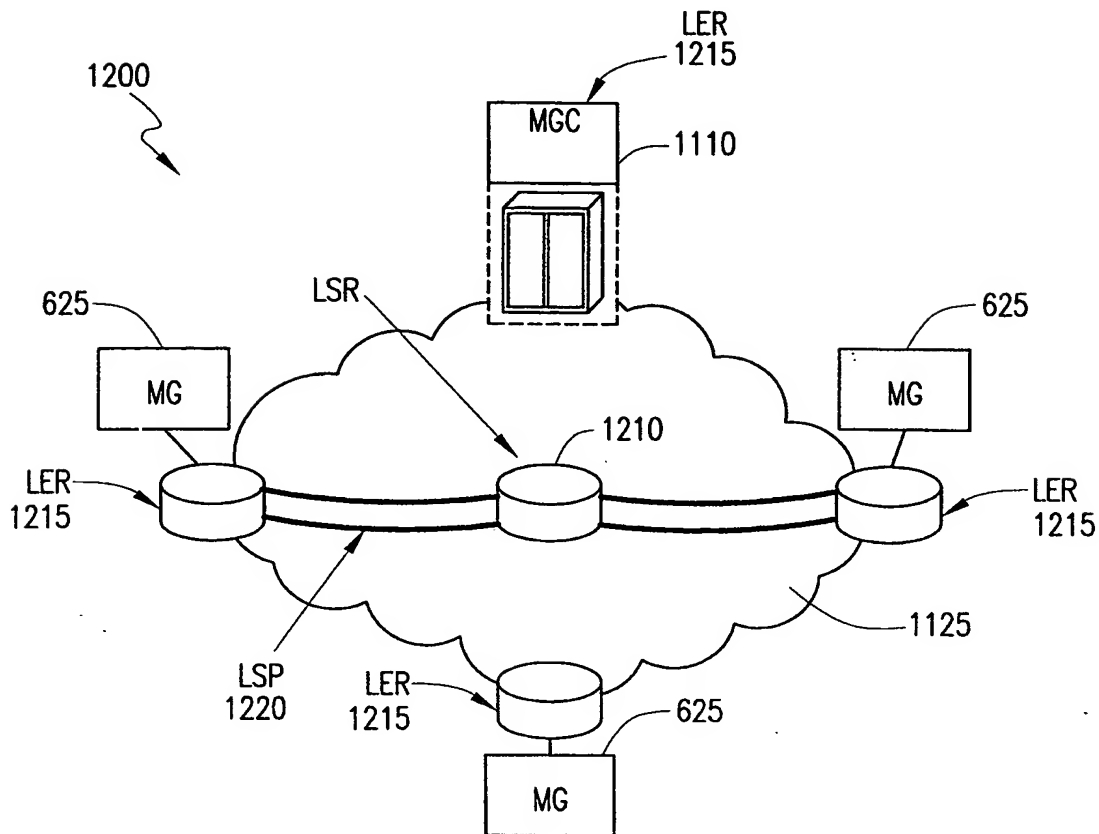


FIG. 12

Bandwidth Data Structure 1300

Field 1305	1310	1325	1335	1345	1350
	Outgoing MG	Incoming MG	Bandwidth avail.	Total bandwidth	Statistics
1315	MG3	MG1	0 Mb	50 Mb
Records 1360	MG2	MG1	5 Mb	30 Mb

FIG. 13

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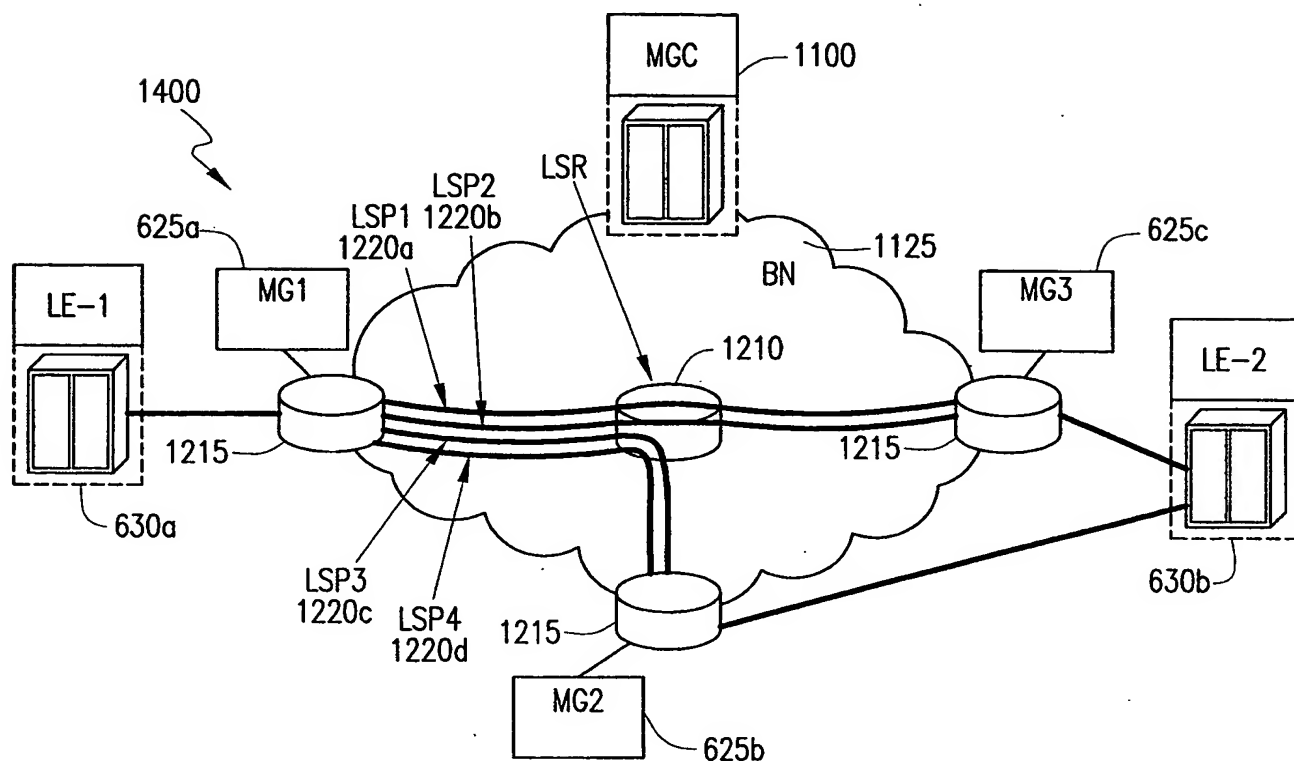


FIG. 14

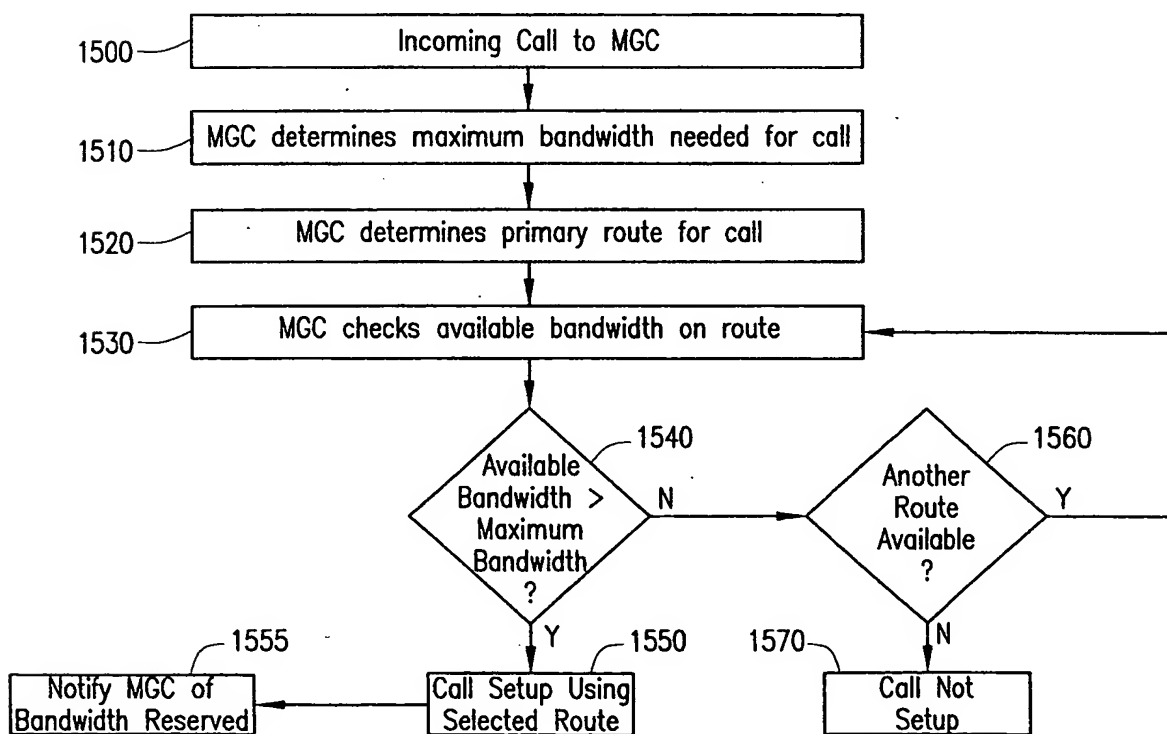


FIG. 15

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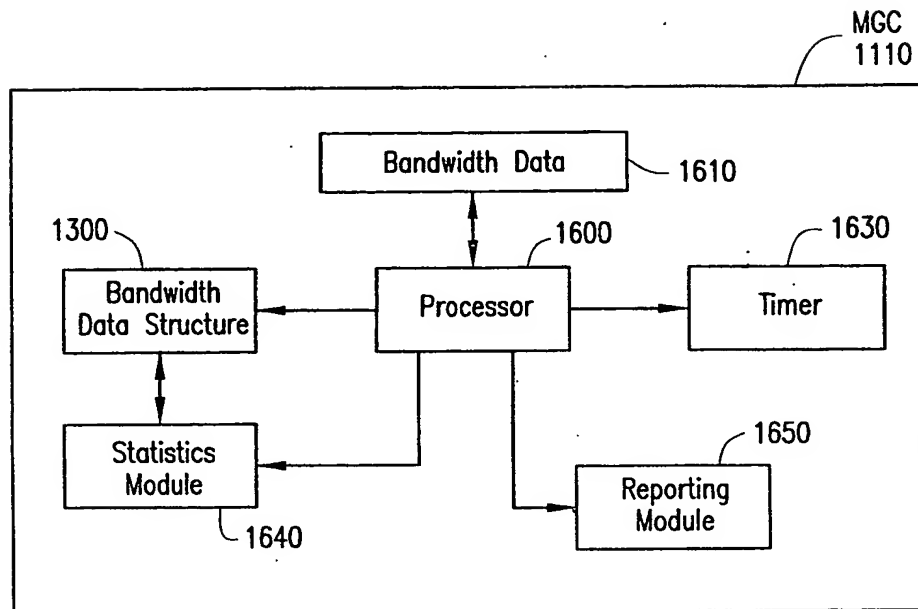


FIG. 16

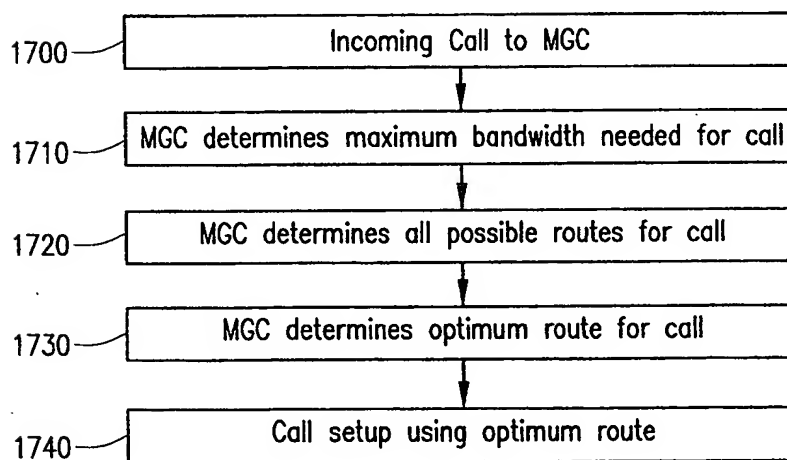


FIG. 17

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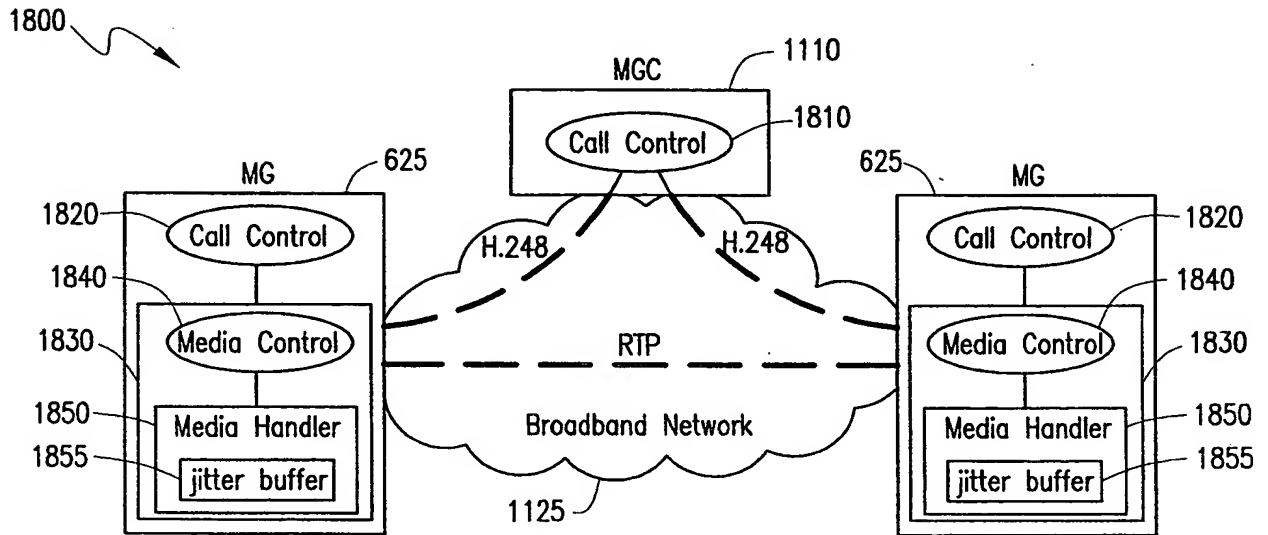


FIG. 18

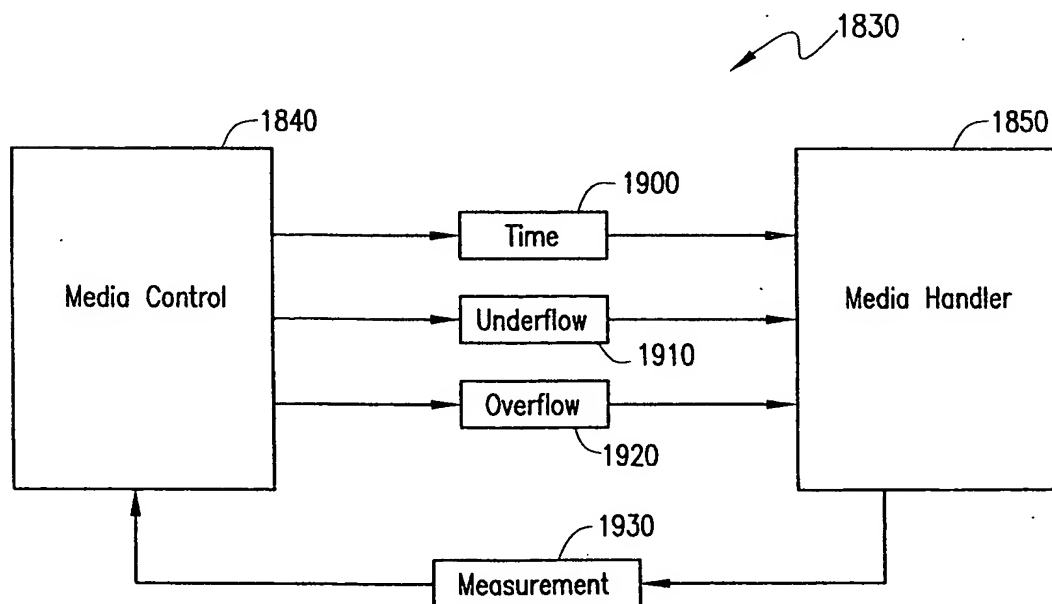


FIG. 19

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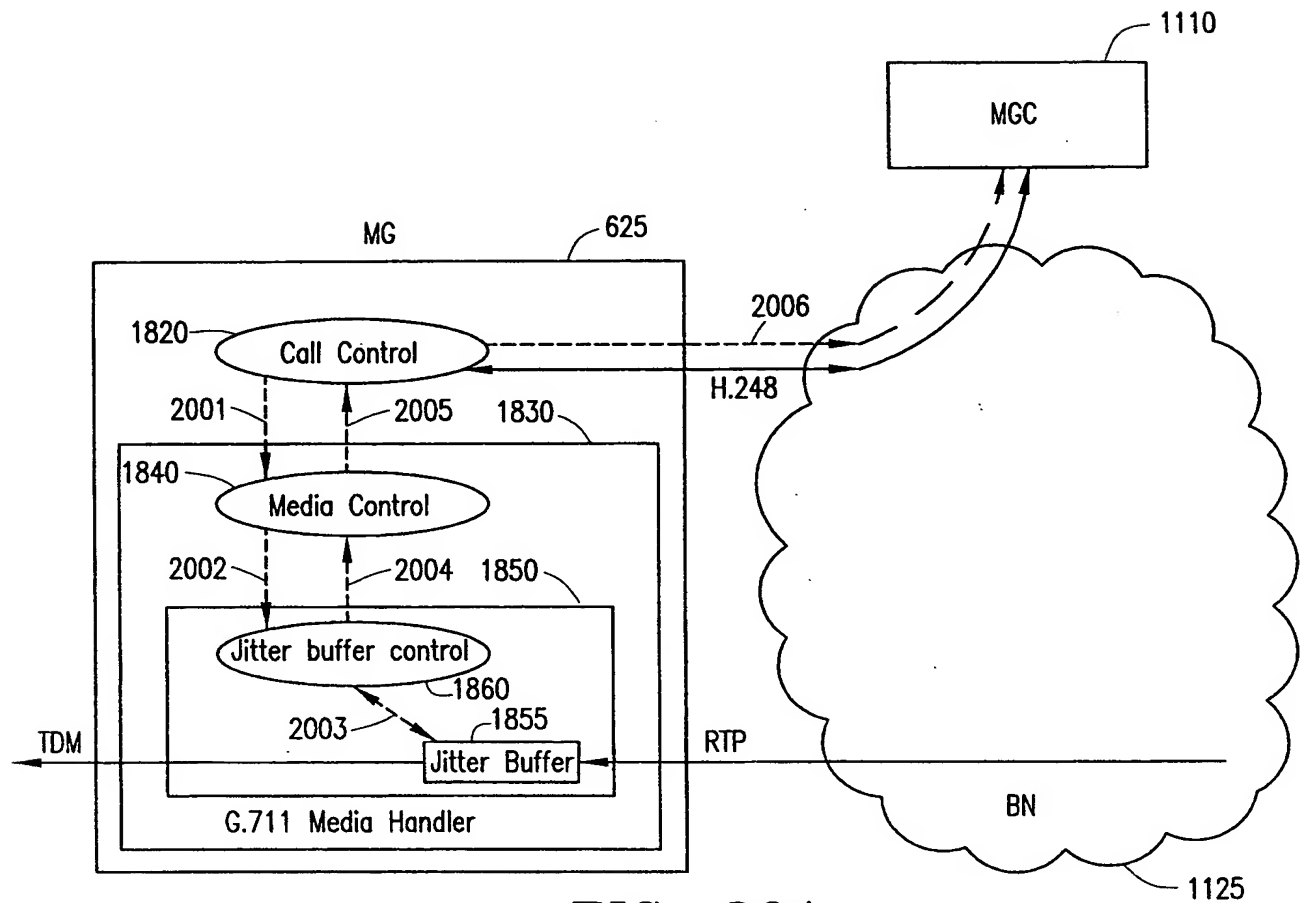


FIG. 20A

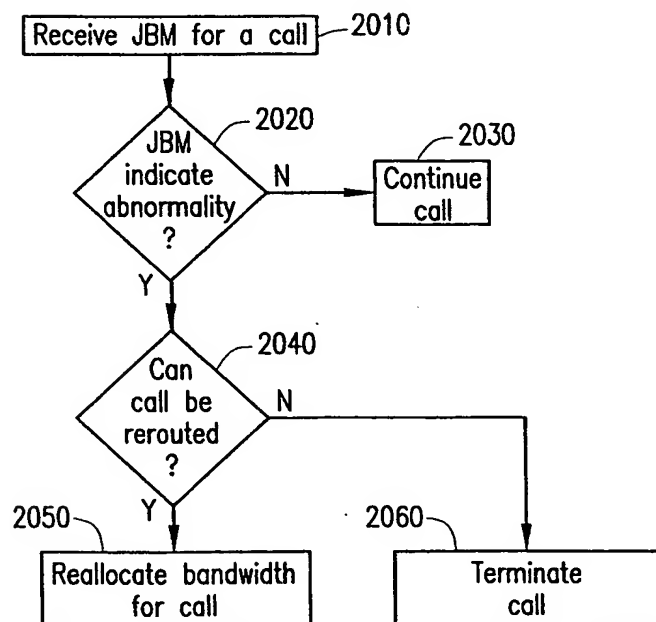


FIG. 20B

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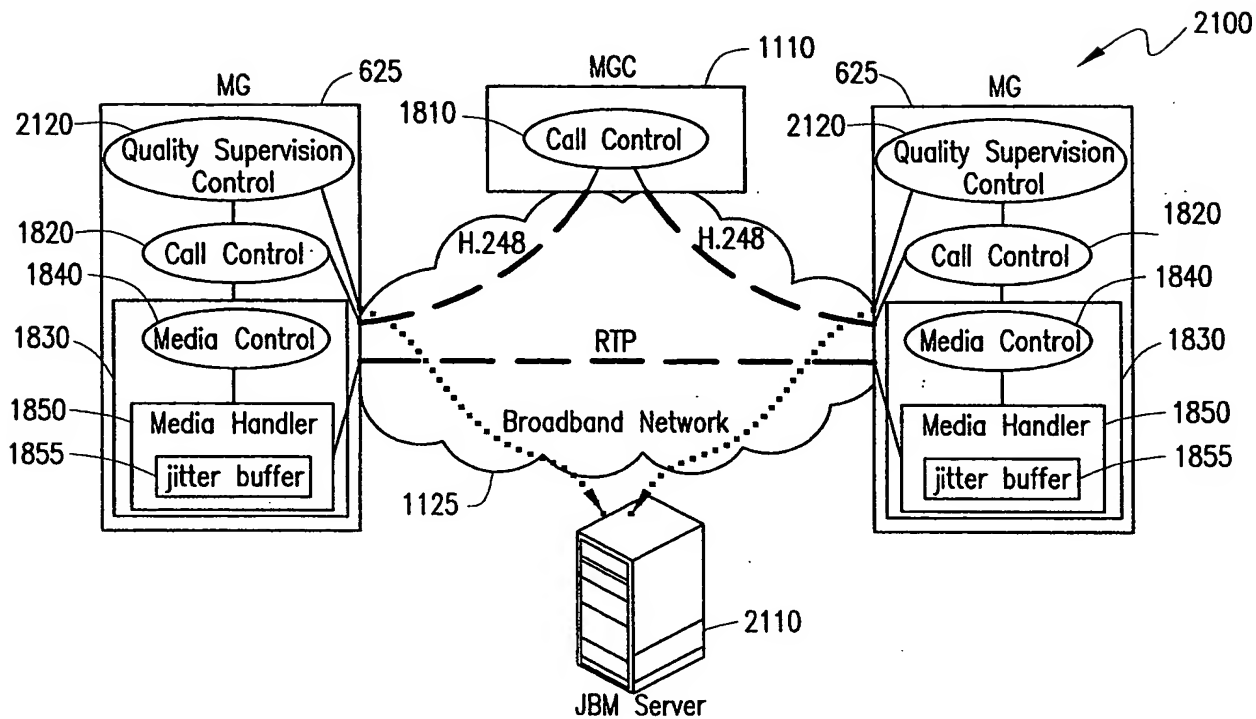


FIG. 21

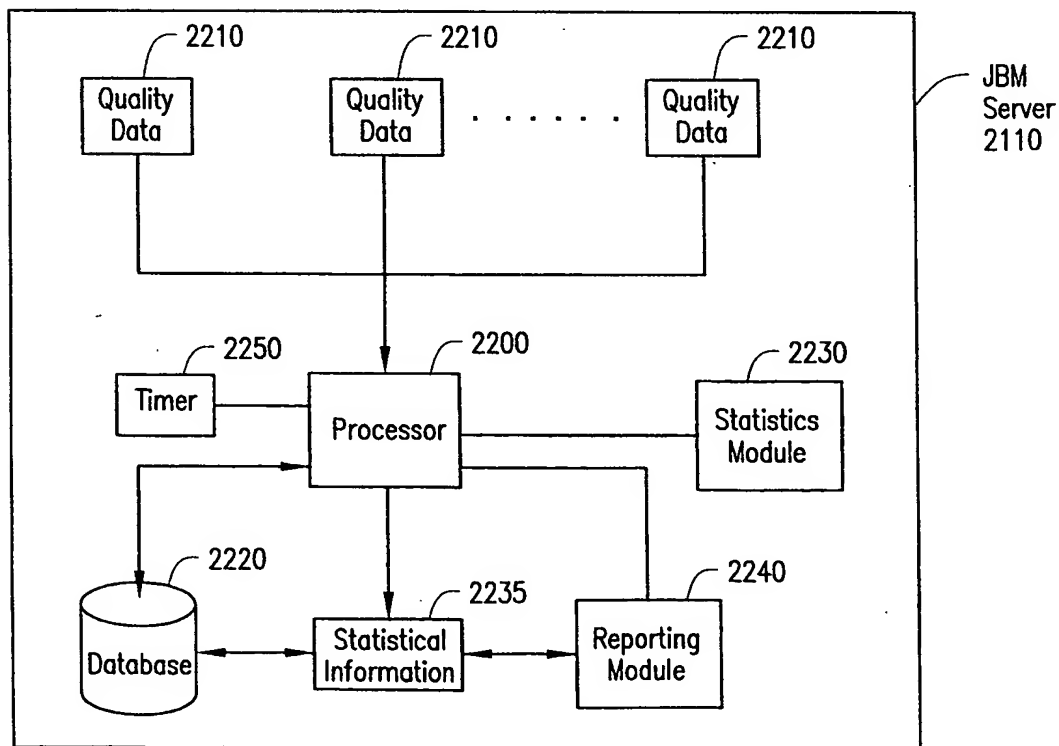


FIG. 22

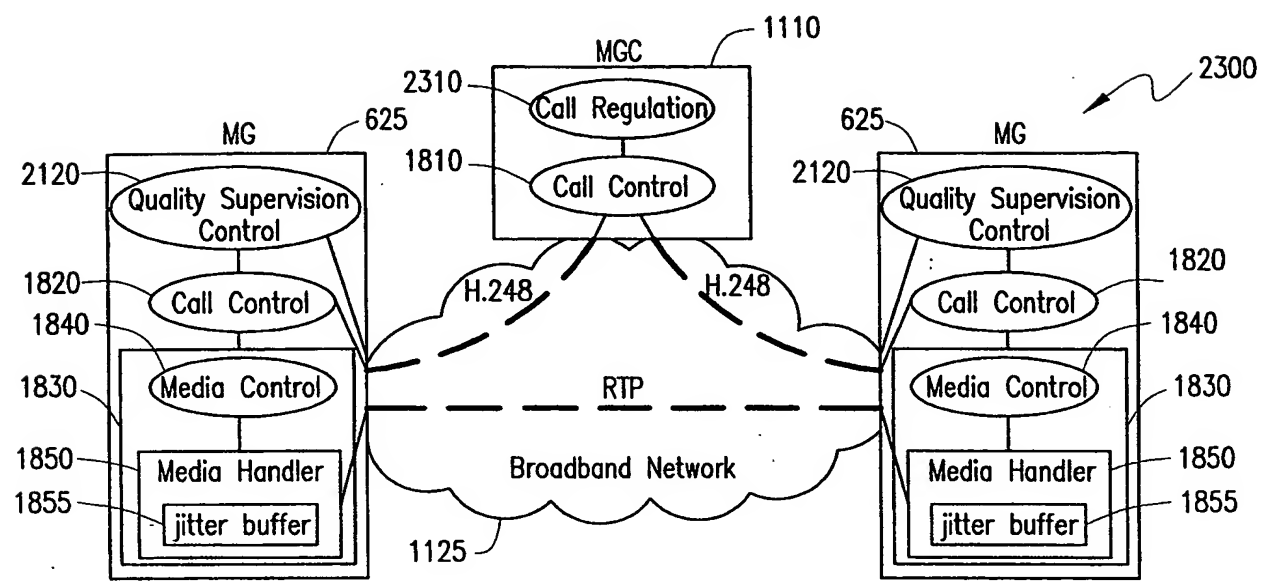


FIG. 23

Bandwidth Data Structure 1300

Field 1305	1310	1325	1335	1345	1355	1375
	Outgoing MG	Incoming MG	Bandwidth avail.	Total bandwidth	Statistics	Bad quality calls (%)
1315	MG1	MG3	5 Mb	50 Mb	2%
Records 1360	MG1	MG2	5 Mb	30 Mb	5%

FIG. 24

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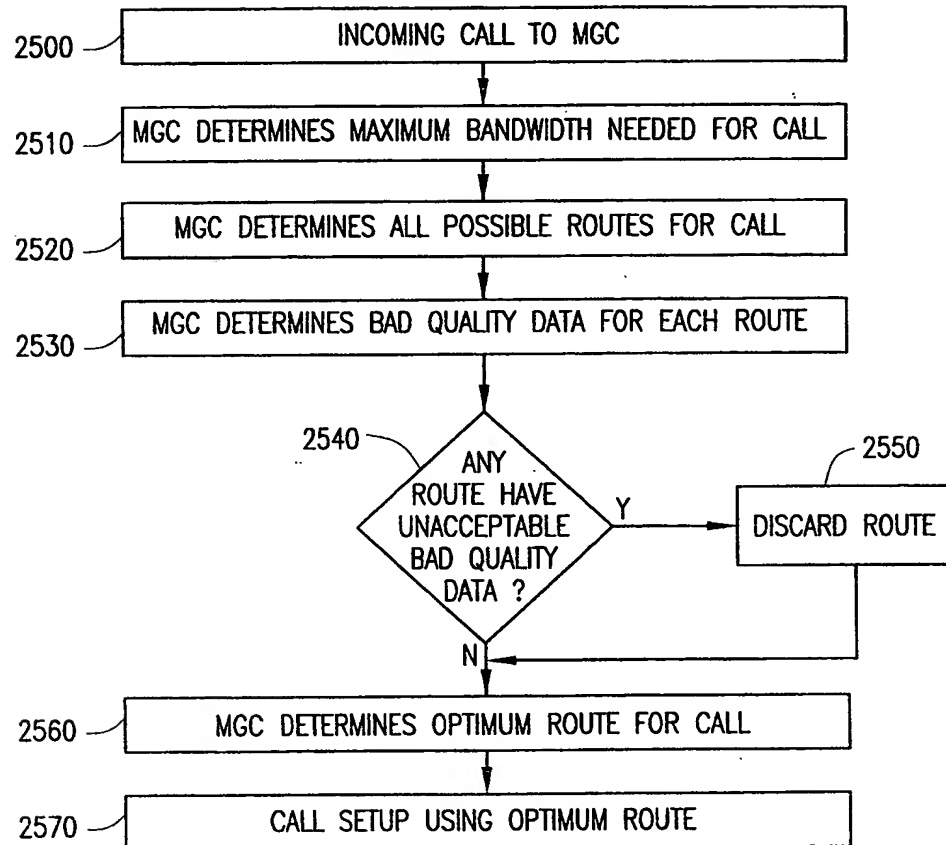


FIG. 25